

[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office

Search Results

Search Results for: [attributes<AND>(((index* <sentence> (models or metadata or repository or warehouse or database))<AND>(((data <near/1> mining) and ((model or metadata) <near/3> (database or repository or "data warehouse"))))<AND>(meta_published_date <= 09-01-2000)))]

Found 24 of 104,171 searched. → Rerun within the Portal

Search within Results

[> Advanced Search](#) [> Search Help/Tips](#)

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 20 of 24 short listing






Prev
Page






1

2

Next
Page

- 1** High performance data mining (tutorial PM-3) 99%
 Vipin Kumar , Mohammed Zaki
Tutorial notes of the sixth ACM SIGKDD international conference on Knowledge discovery and data mining August 2000
- 2** Range queries in OLAP data cubes 99%
 Ching-Tien Ho , Rakesh Agrawal , Nimrod Megiddo , Ramakrishnan Srikant
ACM SIGMOD Record , Proceedings of the 1997 ACM SIGMOD international conference on Management of data June 1997
Volume 26 Issue 2
A range query applies an aggregation operation over all selected cells of an OLAP data cube where the selection is specified by providing ranges of values for numeric dimensions. We present fast algorithms for range queries for two types of aggregation operations: SUM and MAX. These two operations cover techniques required for most popular aggregation operations, such as those supported by SQL. For range-sum queries, the essential idea is to precompute some auxiliary information ...

- 3** Towards on-line analytical mining in large databases 99%
 Jiawei Han
ACM SIGMOD Record March 1998
Volume 27 Issue 1
- 4** Perspectives on database theory 99%
 Mihalis Yannakakis
ACM SIGACT News September 1996
Volume 27 Issue 3
- 5** Enhancing database correctness: a statistical approach 99%
 Wen-Chi Hou , Zhongyang Zhang
ACM SIGMOD Record , Proceedings of the 1995 ACM SIGMOD international conference on Management of data May 1995
Volume 36 Issue 7
- 6** Enhancing data warehouse performance through query caching 97%
 Aditya N. Saharia , Yair M. Babad
ACM SIGMIS Database June 2000
Volume 31 Issue 3
The main function of a data warehouse is the separation of the decision layer from the operation layer so that users can invoke analysis, planning, and decision support applications without having to worry about constantly evolving operational databases. Such applications allow ad hoc queries for which no predefined reports exist. It is possible that an ad hoc query is submitted by different users or even by the same user at different times, requiring its repeated evaluations even though the con ...
- 7** Conceptual schema analysis: techniques and applications 96%
 S. Castano , V. De Antonellis , M. G. Fugini , B. Pernici
ACM Transactions on Database Systems (TODS) September 1998
Volume 23 Issue 3
The problem of analyzing and classifying conceptual schemas is becoming increasingly important due to the availability of a large number of schemas related to existing applications. The purposes of schema analysis and classification activities can be different: to extract information on intensional properties of legacy systems in order to restructure or migrate to new architectures; to build libraries of reference conceptual components to be used in building new applications in a given domai ...

- 8** An overview of data warehousing and OLAP technology 95%
 Surajit Chaudhuri , Umeshwar Dayal
ACM SIGMOD Record March 1997
Volume 26 Issue 1
- 9** A database perspective on knowledge discovery 94%
 Tomasz Imielinski , Heikki Mannila
Communications of the ACM November 1996
Volume 39 Issue 11
- 10** Browsing large digital library collections using classification 92%
 hierarchies
S. Geffner , D. Agrawal , A. El Abbadi , T. Smith
Proceedings of the eighth international conference on Information and knowledge management November 1999
Summarization of intermediary query result sets plays an important role when users browse through digital library collections. Summarization enables users to quickly digest the results of their queries, and provides users with important information they can use to narrow their search interactively. Techniques from the field of data analysis may be applied to the problem of generating summaries of query results efficiently. Such techniques should permit the incorporation of classification
hi ...
- 11** Present and future directions in data warehousing 87%
 Paul Gray , Hugh J. Watson
ACM SIGMIS Database June 1998
Volume 29 Issue 3
Many large organizations have developed data warehouses to support decision making. The data in a warehouse are subject oriented, integrated, time variant, and nonvolatile. A data warehouse contains five types of data: current detail data, older detail data, lightly summarized data, highly summarized data, and metadata. The architecture of a data warehouse includes a backend process (the extraction of data from source systems), the warehouse, and the front-end use (the accessing of data from the ...
- 12** Extending case-based reasoning by discovering and using image 85%
 features in IVF
Igor Jurisica , Janice Glasgow
Proceedings of the 2000 ACM symposium on Applied computing 2000

March 2000

- 13** Database research at the University of Oklahoma 82%
[4] Le Gruenwald , Leonard Brown , Ravi Dirckze , Sylvain Guinepain ,
Carlos Sanchez , Brian Summers , Sirirut Vanichayobon
ACM SIGMOD Record September 1999
Volume 28 Issue 3
- 14** Database research at Columbia University 82%
[4] Shih-Fu Chang , Luis Gravano , Gail E. Kaiser , Kenneth A. Ross ,
Salvatore J. Stolfo
ACM SIGMOD Record September 1998
Volume 27 Issue 3
- 15** An introduction to data warehousing: what are the implications 82%
[4] for the network?
Katherine Jones
International Journal of Network Management February 1998
Volume 8 Issue 1
Data warehousing is an information systems environment, rather
than a product. It has emerged as an essential business entity for
sophisticated analysis of data. This article presents a clear
overview of the implications of data warehousing for business. ©
1998 John Wiley & Sons, Ltd.
- 16** Squashing flat files flatter 82%
[4] William DuMouchel , Chris Volinsky , Theodore Johnson , Corinna
Cortes , Daryl Pregibon
Proceedings of the fifth ACM SIGKDD international conference on
Knowledge discovery and data mining August 1999
- 17** NSF workshop on industrial/academic cooperation in database 82%
[4] systems
Mike Carey , Len Seligman
ACM SIGMOD Record March 1999
Volume 28 Issue 1
- 18** Developing and delivering a data warehousing and mining 80%
[4] course
Elizabeth M. Pierce
Communications of the AIS November 1999

19 Monitoring a newsfeed for hot topics 80%



Mark Shewhart , Mark Wasson

Proceedings of the fifth ACM SIGKDD international conference on
Knowledge discovery and data mining August 1999

20 The IBM data warehouse architecture 80%



Charles Bontempo , George Zagelow

Communications of the ACM September 1998
Volume 41 Issue 9

Results 1 - 20 of 24 **short listing**


Prev
Page

1

2


Next
Page

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2002
ACM, Inc.